

AMENDMENTS

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A panel, said panel comprising: an insulating core (10; 30), and two outer faces {2, 3; 22, 23} ,wherein said outer faces are made of metallic sheet disposed on opposite sides with respect to said insulating core, said panel further comprising characterised in that it comprises a cushion (12, 32) of mineral wool interposed between at least one of said outer faces and [[the]] said insulating core.

2. (Currently Amended) A panel according to claim 1, wherein said cushion of mineral wool is interposed adjacent one of said faces, and wherein [[the]] said cushion (10) of mineral wool is fixed to [[the]] said adjacent face {2, 3; 22, 23} of the panel.

3. (Currently Amended) A panel according to claim 2, wherein [[the]] said cushion is fixed to [[the]] said adjacent face {2, 3; 22, 23} of the panel by means of adhesive.

4. (Currently Amended) A panel according to claim 1 the preceding claims, wherein the thickness of [[the]] said cushion (12, 32) of mineral wool is between 10 and 50% of the thickness of [[the]] said panel.

5. (Currently Amended) A panel according to claim 4, wherein the density of the said cushion of mineral wool has a density of [[is]] between 40 and 200 kg/m³.

6. (Currently Amended) A panel according to the preceding claims claim 1, wherein said cushion of mineral wool has fibres, and said outer faces have ribs, wherein [[the]] said fibres of

~~the cushion (12, 32)~~ are orientated predominantly either in a direction parallel to [[the]] said ribs of the outer faces ~~(2, 3; 22, 23)~~ or in a direction substantially perpendicular to [[the]] said ribs of the outer faces ~~latter~~.

7. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein [[the]] said insulating core ~~(10, 30)~~ is obtained with comprises a polyurethane or phenolic foam.

8. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein [[the]] said insulating core ~~(10, 30)~~ comprises a slab of one of the following materials: perlite, extruded polystyrene or expanded polystyrene.

9. (Currently Amended) A panel according to ~~the preceding claims~~ claim 1, wherein [[the]] said adjacent outer face (3) adjacent to the cushion (12) of mineral wool is provided with a plurality of holes defined therethrough (9).

10. (Currently Amended) A panel according to claim 9, wherein [[the]] said holes ~~(9)~~ have diameter from 2 to 4 mm and pitch from 4 to 6 mm.

11. (Currently Amended) A panel according to claim 10, wherein the ratio of empty/full of the face ~~(3)~~ with the holes ~~(9)~~ is about 33%.